
Bacteriophage T4

Editors: Christopher K. Mathews, Elizabeth M. Kutter, Gisela Mosig, Peter B. Berget

The outcome of the Evergreen T4 Meetings, this book presents a complete overview of T4 research, from its earliest history to its latest developments. T4 is a remarkable organism, one that has played an important part in the growth of molecular biology research. Here its story is told for the first time in one place. From Doermann's *Introduction to the Early Years of Bacteriophage T4* to Guttman and Kutter's *Overview* to Mathews' *Postscript*, this book is informative, comprehensive, and up-to-date.

The book will be useful for upper-level students, virologists, and molecular biologists—in fact, indispensable for anyone with an interest in bacteriophage T4.

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- I. T4 Structure and Initiation of Infection
- II. DNA Metabolism
 - A. Enzymes and Proteins of DNA Metabolism
 - B. DNA Metabolism In Vivo
- III. Regulation of Gene Expression
 - A. Transcription
 - B. Processing and Translation
- IV. Morphogenesis
- V. Structure, Organization, and Manipulation of the Genome
- VI. Some Complexities of T4 Genes, Gene Products, and Gene Product Interactions

An appendix presents a table of T4 genes and gene products.

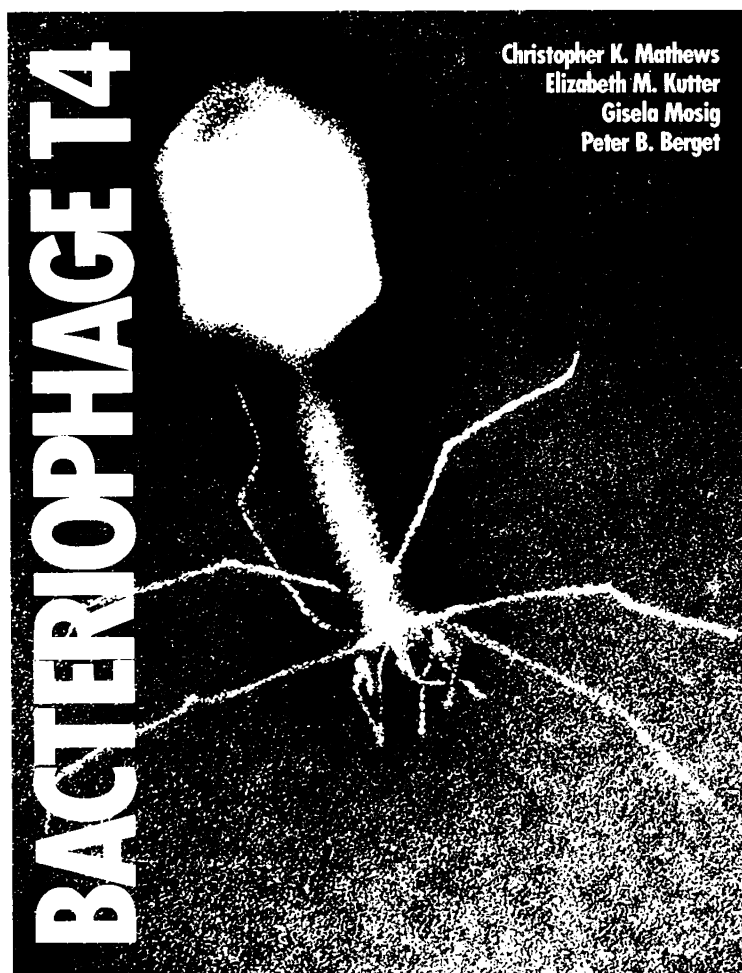
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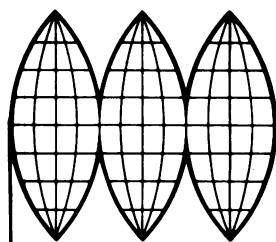


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